

FIG. 2

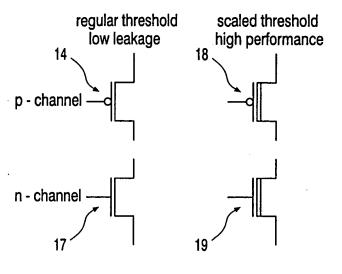


FIG. 3

IRRQ cell -21 VDD extra wide p - sleep 22 24 26 IN 2 IN 1 p - pull weak - IN 4 IN 3-**OUP** -ÍN3 IN 2 weak n - pull IN 4 IN 1 27 extra wide n - sleep VSS FIG. 4

The state of the s

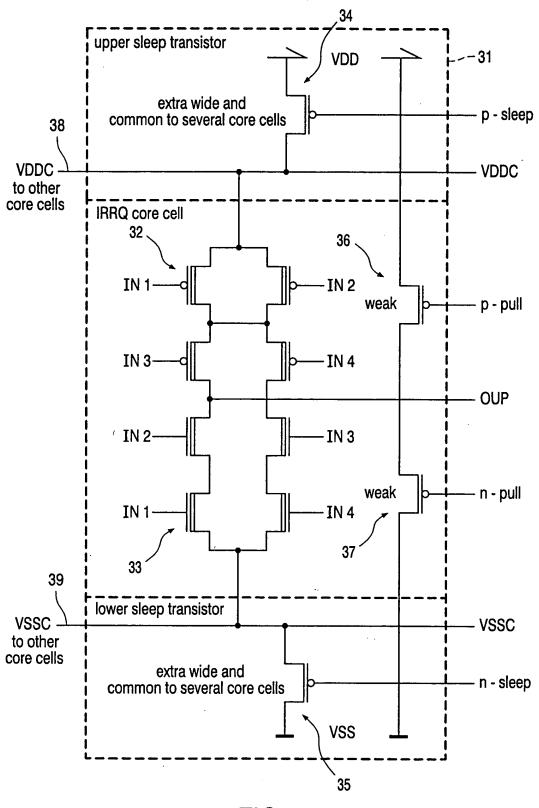


FIG. 5

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defect to be checked	n - netw.	p - netw.	u - sleep	llud - n	IInd - d	dəəls - d	Iddq
within regular n - and p - channel networks	networks						
n - channel open or short p - channel open or short	stimulate don't care	don't care stimulate	oon	off on	yo uo	yo yo	
within auxiliary transistors							
n - sleep open or short p - sleep open or short	on don't care	don't care on	toggle off	off	off off	off toggle	
p - pull open p - pull short p - pull on (weak pull - up)	no no	don't care don't care don't care	toggle toggle on	off off	yo uo	#######################################	check
or alternatively	don't care	don't care	off	on	off	off	idem
n - pull open n - pull short	dont care	no on	off off	no	off off	toggle toggle	
n - pull on (weak pull - dn) or alternatively	dont care	on don't care	₹₹	₹₹	on or	ੇ 5 ਵਿੱ	check idem

FIG. 6

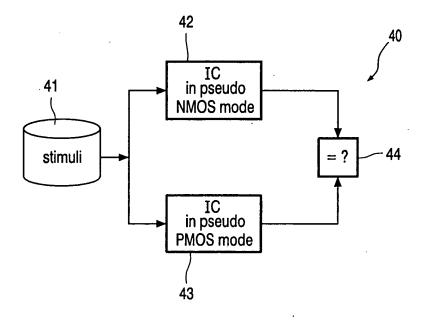


FIG. 7A

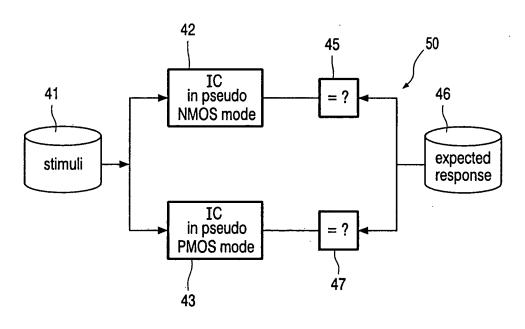


FIG. 7B